## Arani, Taghi T

From:

**PLUS** 

Sent:

Tuesday, July 05, 2005 3:37 PM

To:

Arani, Taghi T

Subject:

PLUS Results for 09854437

Here are the PLUS search results for 09854437.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



09854437\_QUAL.tx t



09854437\_LIST.bt





09854437\_WEST.tx

09854437\_EAST.tx



09854437.east.txt



09854437\_CLS.txt





09854437\_CLSTITL 09854437\_WDS.txt ES.txt

# 09854437\_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 09854437 on July 05, 2005

```
Original Classifications
8 713/201
5 709/225
4 709/229
3 713/200
          713/202
    322222
          707/8
          707/9
          709/203
          709/219
         709/238
713/164
Cross-Reference Classifications
12 713/201
10 713/155
          707/10
    9
7
5
5
         707/10
709/229
713/200
713/202
709/219
707/1
    4
    3
          707/9
          709/217
709/224
    333322222222222
          709/225
          709/232
          380/29
380/37
707/2
          709/203
          709/218
709/223
          709/227
          709/233
         709/249
710/200
713/154
713/156
713/167
    2
    2 2 2 2
         713/182
713/185
         719/328
Combined Classifications
20 713/201
11 709/229
         713/155
707/10
  10
    9
          709/225
    8
8
8
6
5
          713/200
          713/202
         709/219
707/9
709/203
709/217
    4
    4333
          707/1
          709/224
          709/227
```

## 09854437\_CLS.txt

3	709/232 713/154
3	713/182
2	380/29
2	380/37 707/2
2	707/8
2	709/206
2	709/218
2	709/223
2	709/226 709/233
2	709/238
	709/249
2 2 2	710/200
2	713/153
2	713/156 713/164
2	713/167
2	713/185
2	719/328

#### 09854437\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09854437 on July 05, 2005

```
(8 OR, 12 XR)
713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
20 713/201
         Class
                          SYSTEMS: SUPPORT
         713/200
                        SECURITY
         713/201
                        .Computer network
11 709/229
                  (4 OR, 7 XR)
         Class
                 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/227
                       COMPUTER-TO-COMPUTER SESSION/CONNECTION
                            ESTABLISHING
         709/229
                        .Network resources access controlling
10 713/155
                  (0 \text{ OR}, 10 \text{ XR})
                 713 :
                        ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                          SYSTEMS: SUPPORT
         713/150
                       MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
                        .Central trusted authority provides computer
         713/155
                           authentication
   707/10
                  (0 \text{ OR}, 9 \text{ XR})
         Class
                 707 : DATA PROCESSING: DATABASE AND FILE
                         MANAGEMENT OR DATA STRUCTURES
         707/1
                       DATABASE OR FILE ACCESSING
         707/10
                        .Distributed or remote access
                  (5 OR, 3 XR)
   709/225
         Class
                 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/223
                       COMPUTER NETWORK MANAGING
         709/225
                        .Computer network access regulating
                  (3 OR, 5 XR)
   713/200
                 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                         SYSTEMS: SUPPORT
         713/200
                       SECURITY
   713/202
                  (3 \text{ OR}, 5 \text{ XR})
                 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                         SYSTEMS:
                                   SUPPORT
         713/200
                       SECURITY
         713/202
                       .Password
   709/219
                  (2 OR, 4 XR)
         Class
                 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/217
                       REMOTE DATA ACCESSING
         709/219
                       .Accessing a remote server
   707/9
                  (2 OR, 3 XR)
         Class
                 707 : DATA PROCESSING: DATABASE AND FILE
                         MANAGEMENT OR DATA STRUCTURES
                       DATABASE OR FILE ACCESSING
         707/1
                       .Privileged access
         707/9
                  (2 OR, 2 XR)
  709/203
                 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                         SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
                                       Page 1
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#### 09854437\_CLSTITLES.txt

DISTRIBUTED DATA PROCESSING 709/201 709/203 .Client/server (1 OR, 3 XR)709/217 class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/217 REMOTE DATA ACCESSING (0 OR, 3 XR)3 707/1 707 : DATA PROCESSING: DATABASE AND FILE Class MANAGEMENT OR DATA STRUCTURES 707/1 DATABASE OR FILE ACCESSING 709/224 (0 OR, 3 XR)709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/223 COMPUTER NETWORK MANAGING 709/224 .Computer network monitoring 709/227 (1 OR, 2 XR)709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION **ESTABLISHING** (0 OR, 3 XR)709/232 class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING 709/232 .Computer-to-computer data transfer regulating 713/154 (1 OR, 2 XR)713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: SUPPORT 713/150 MULTIPLE COMPUTER COMMUNICATION USING **CRYPTOGRAPHY** .Particular node (e.g., gateway, bridge, router, etc.) for directing data and applying 713/153 cryptography .. Including filtering based on content or 713/154 address' 713/182 (1 OR, 2 XR)Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT 713/182 SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY CRYPTOGRAPHY (0 OR, 2 XR) 380/29 Class 380 : CRYPTOGRAPHY 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING 380/29 .NBS/DES algorithm 2 (0 OR, 2 XR) 380/37 380 : CRYPTOGRAPHY Class 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY 380/36 380/37 .Time segment interchange ..Block/data stream enciphering 2 707/2 (0 OR, 2 XR)Class 707 : DATA PROCESSING: DATABASE AND FILE

Page 2

#### 09854437\_CLSTITLES.txt MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING .Access augmentation or optimizing 707/2 (2 OR, 0 XR)
707: DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES 2 707/8 Class 707/1 DATABASE OR FILE ACCESSING .Concurrency (e.g., lock management in shared 707/8 database) 2 709/206 (1 OR, 1 XR)709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/204 COMPUTER CONFERENCING .Demand based messaging 709/206 2 709/218 (0 OR, 2 XR)709 : 1 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/217 REMOTE DATA ACCESSING 709/218 .Using interconnected networks (0 OR, 2 XR) 709/223 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING Class COMPUTER NETWORK MANAGING 709/223 (1 OR, 1 XR) 2 709/226 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER NETWORK MANAGING 709/223 709/226 .Network resource allocating (0 OR, 2 XR) 2 709/233 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING .Computer-to-computer data transfer regulating 709/232 709/233 ..Transfer speed regulating (2 OR, 0 XR) 709/238 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/238 COMPUTER-TO-COMPUTER DATA ROUTING 2 709/249 (0 OR, 2 XR)709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/249 MULTIPLE NETWORK INTERCONNECTING 710/200 (0 OR, 2 XR)710 : ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT 710/200 ACCESS LOCKING (1 OR, 1 XR)713/153 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT Class 713/150 MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Particular node (e.g., gateway, bridge, 713/153 Page 3

## 09854437\_CLSTITLES.txt router, etc.) for directing data and applying

## cryptography

2		713	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING    SYSTEMS: SUPPORT    MULTIPLE COMPUTER COMMUNICATION USING         CRYPTOGRAPHY    .Central trusted authority provides computer         authentication   By certificate
2	713/164 Class 713/150 713/164	713	OR, 0 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Security kernel or utility
2	•	713	: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
2	713/185 Class 713/182 713/185		OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING    SYSTEMS: SUPPORT    SYSTEM ACCESS CONTROL BASED ON USER    IDENTIFICATION BY CRYPTOGRAPHY .Using record or token
2	719/328 Class 719/328	719	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING    SYSTEMS: INTERPROGRAM COMMUNICATION OR INTERPROCESS    COMMUNICATION (IPC)    APPLICATION PROGRAM INTERFACE (API)